

Superior Motorsports RWD Stock Demolition Derby Rules

- This is a family oriented event, please refrain yourself from displaying any negative emotions (this includes language and hand gestures). These events are about having fun and spending time with family and friends.
- Driver's door hits are illegal. If the hit is deemed by the official to be careless or intentional, you will be disqualified. If you use the door defense repeatedly you will be disqualified.
- Drivers must stay in cars at all times with eye protection, helmet and seat belt on at all times. Drivers must wear long pants, closed toed shoes and long sleeves while competing in vehicle.
- Driver must be 16 years old or older to compete. Any driver that is under 18 must have a parent/legal guardian sign a release waiver to compete. Release waivers can be found @ www.superiormotorsportllc.com or release forms will be at registration trailer the day of the event. At select shows that have youth heats ages 10-16, a release form must be signed as well.
- No hot rodding in the pits, keep it at an idle while traveling on and off the track.
- Any open door will be cause for disqualification, you are allowed one fire, second fire will be cause for disqualification. You may return in later rounds.
- Rollovers will be rolled back onto there wheels, if deemed safe, they will be allowed to continue on.
- Sandbagging is not tolerated and will be strictly enforced. Locking up the brakes prior to a hit for anything other than a driver's door will be a cause for disqualification. The fans pay to see a show, put one on for them!
- You will be given ample time for restarts.
- This is not a team event, team driving will not be tolerated. This is a contact competition where last car making last hit is determined the winner.
- THERE IS NO ALCOHOL OR DRUGS ALLOWED IN THE PITS. This includes pit crews. If you or ANY of your crew is caught with alcohol or drugs you will be disqualified.
- All cars WILL have a post race inspection done before any prize money is awarded. Only officials and drivers that won money from the feature will perform inspection.
- Everyone entering the pits or participating must sign the liability waiver.
- **All drivers must be registered and vehicle must be inspected 2 hours prior to start time.**
Subject to change for larger events. • Any questions, CALL FIRST. Don't assume anything.
- **Any questions, CALL FIRST. Don't assume anything. The Officials decision is final.**
- **Questions text or call, Ethan 810-751-0341. Best to text and I'll will get back to you, I do work full time as well.**

Rear Wheel Drive (RWD) Stock Derby Competition Rules:

Must be a 1978 newer GM, all others must be 1980 to present date RWD Automobile. NO hearse, limousines, FWD, SUV'S, all wheel drive or 4 wheel drive or Checker Cabs.

General Preparation:

- All glass, plastic and pot metal must be removed. Nothing may remain in the bottoms of the trunk or doors.
- All outer hardware must be removed - door handles, mirrors, chrome, moldings, screws, fiberglass,

etc. No added weights to any car.

- Rear seats in all cars and all decking in station wagons must be removed.
 - Front seats must be securely bolted to the floor, however, these bolts may NOT go thru the frame!
 - You must have a functioning seat belt.
 - All flammable materials must be removed from the car other than safety padding and the driver's seat.
- DASHES AND WIRING MAYBE LEFT INTACTED.
- Air bags must be completely removed along with charge, if car is equipped with them.

Drive Train:

- Engine, trans, suspension, rear end must be factory for that model and make. Mounting components for any of these items must remain stock/Factory for that year, make and model.
- No slider shafts allowed or aftermarket drive shafts allowed. Must be a factory car drive shaft. Shafts maybe cut to length and re welded.
- You will be allowed to do carburetor conversions. Motor must still be for that make and model of car. A air filter must be ran on carbs. Must run a factory throttle cable and gas pedal. We are allowing this due to cars being bought and not running due to security mode and shutting down the injectors.
- Exhaust headers will be allowed and must exit straight up thru the hood.
- Wire or chain may be used to help hold motor and trans into place. No welding of wire or chain. Wire and chain may only go from motor to K frame only and from transmission to trans cross member only.
- Ratchet straps may be used to hold radiator in place. No Spray Foam Allowed. Exception; spray foam may only be used to hold in ecm/fuse box.
- Only aftermarket component allowed is a floor shifter. Shifter will not be allowed to strengthen car or help mount motor or trans.
- Gas tanks may remain in stock position ONLY IF THEY ARE MOUNTED IN FRONT OF THE REAR AXLE/SUSPENSION. If tanks are left in a stock position they must have 2 extra strap (wire, chain, ratchet strap) in addition to the factory straps. Extra 2 straps must wrap around the tank and through the floor as a safety precaution. If you choose to move your gas tank it must be mounted securely in back seat area. No bungee cords allowed to secure tanks. No exceptions!
- Auxiliary tank must be securely fastened to floor pan or securely mounted to roll cage.
- ALL GAS LINE THROUGH INTERIOR OF CAR ARE RECOMMENDED TO BE STEEL OR BRAIDED STEEL. If using rubber hose, hose must be fuel injection hose and all connections must be double clamped.
- Tank must have a secured cap and all gas lines and fittings must be leak-proof.
- Auxiliary tank must be completely covered and secured. Auxiliary tank cover must be removed for vehicle inspection.
- Any leakage of fuel will lead to immediate disqualification of car. Electric fuel pumps must have on/off switch. Must be within driver's reach and labeled.
- Battery is recommended to be moved to passenger front floor board. Battery must be secured to floor board. No bungee cords to secure battery. You may extend your battery cables. (Old jumper cable wire is a good source for extending cable) If computers (ect) is mounted in fender well it maybe mounted to the top of the engine. It may not be mounted in car or cowl. Spray foam maybe used to hold computer into place.

Cage:

- Drivers protection: a square cage is recommended inside of car. This will consist of a bar in place of the dash, a bar behind the seat and 1 door bar per side of car connecting the dash bar and bar behind seat. Nothing larger than 6"x6" material. Bar may be no further behind the drivers seat than 6". Cage must be minimum of 6" off any floor sheet metal, nothing connected to the floor. Cage must be kept completely in board of drivers compartment (nothing between door skins). Exception; Drivers door

only, inside skin may be cut and the door bar may be kicked to the outside skin. Cage may be welded/bolted into place 4 spots max (welded surface may be no larger than 6"x6" max, if bolting cage in washers no larger than 6"x6". A rollover bar is recommend, 2 options to choose from. Option 1: a single bar may be ran from the floor to the roof. The vertical bar may be welded to the seat bar and have 12"x12" max plate on each end. Option 2: you may weld 2 (vertical) upright bars from the back seat bar going up outside of the car and join them with a horizontal bar. Nothing can be welded/ bolted to the floor or touch the floor.

- You will be allowed a gas tank holder. Gas tank holder may only come off back seat bar. Gas tank holder is allowed to be 32" wide max, must be minimum of 6" off any floor sheet metal and tow package. Nothing connected to the floor. Gas tank holder must be kept completely in board of drivers compartment. The gas tank holder is for Driver's safety only, IT MAY NOT STRENGTHEN THE CAR IN ANY WAY!

- **Drivers door protection is Mandatory if a cage is not used.**

Body:

- Doors must be secured shut by wire, chain, seat belt or rope. 6 spots max per door maybe secured shut. Sheet metal to sheet metal 4 strands of wire, rope or seat belt per hole or 1 strand of 3/8" chain with 3/8" bolt, nut and washers (no welding chain, wire or bolts). No other form of securing doors shut will be allowed. **ONLY DRIVERS DOOR MAY BE WELDED SHUT USING (4) 4"x4"x1/4" MAX FLAT PLATE.**

- Trunks must be secured shut with wire, chain, seat belt or rope. 8 spots max to secure trunk lid shut. Sheet metal to sheet metal 4 strands of wire, rope or seat belt per hole or 1 strand of 3/8" chain with 3/8" bolt, nut and washers (no welding chain, wire or bolts). No other form of securing trunk shut will be allowed. There must be a 8"x8" inspection hole cut in the trunk lid. Trunk lid maybe bent 90 degrees or left in stock position only. **NO CRUSHING TRUNK LID DOWN OR BIRD BATHING.** You may wire 2 of the 8 spots to the rear bumper. Trunk lid may be removed. If trunk lid is removed, no wire is allowed except 2 spots around rear bumper to taillight area only.

- No Body Shaping Allowed, STOCK MEANS STOCK! **No adding any form of material to strengthen the car.**

- Hoods must be secured shut with wire, chain, seat belt or rope. 6 spots max and sheet metal to sheet metal 4 strands of wire, rope or seat belt per hole or 1 strand of 3/8" chain with 3/8" bolt, nut and washers (no welding chain, wire or bolts). There must be a 8"x8" hole cut in center of hood in case of a fire. No other form of securing hood shut will be allowed. 2 of the 6 spots may go to bumper. Hood must remain on car.

- A piece of chain, wire or ratchet strap or bar (2" wide 1/4" thick max) must be attached in the windshield are from the roof to the firewall cowl. This is to protect the driver if the hood would come into drivers compartment

- Any sheet metal or steel maybe cut and removed, nothing maybe added

Rear End:

- Rear end/axle must be for year, make and model of car your running. Rear end gears maybe welded for posi traction. No bracing rear end allowed at all. Axle tubes maybe welded to center section.

- All cars must have dependable brakes at all times.

Wheel and Tires:

- Any tire and rim allowed (tire must be rubber/no all metal tires). No bead locks allowed, 4 tires max per car, no studs or split rims. Wheel weights must be removed. Valve steam protectors are allowed.

Frame:

- Rear frame rails maybe notched, panned or pre bent to achieve bend. No welding of the frame when notched.
- Frames may not be shortened in anyway.
- If the frame is rusted thru or there is a broken body bolt call for instructions on repairing the frame to pass tech.
- **No adding any form of material/welding to strengthen the frame. STOCK MEANS STOCK**

Bumper:

- Front Bumper maybe swapped for a 1980 and newer car bumper. You may seam weld bumper. No stuffing of bumper allowed. You may use tube in place of a bumper. Tube may not exceed 8" diameter and 1/4" thickness. Ends of tube must be left open. Tube may only exceed 6" past outboard of frame on each side. Front bumper may be welded into place. **NO CHANGING OF REAR BUMPER.**
- Bumpers maybe mounted one of 2 ways only:
 - Option #1- Bumper shocks front and rear maybe collapsed and re welded around. Shock tubes may not be any further back than factory. Bumper shocks can not be plug welded, only bolted at factory bolt hole. You may use 2 pieces of 2"x6"x1/4" flat steel 1 per side to weld from bumper to frame.
 - Option #2- You may hard nose front and rear bumper. Shock tubes must be removed completely. You may use 2 pieces of 2"x6"x1/4" flat steel 1 per side to weld from bumper to frame.
- Bumpers and shock tubes that aren't welded to frame, must be wired to frame with 4 strands of wire per side or chained with 3/8" chain, bolt, nut and washers.

Steering and Suspension:

- All steering and suspension must be stock for that year, make and model and can not be strengthened or altered in any way. All cars must have bounce/working suspension.
- No aftermarket steering columns allowed.

• No welding, wiring, taping, chaining any part of the car allowed. No adding any form of material to strengthen the car. STOCK MEANS STOCK. No shaping the body panels or frames. NO welding to the car unless specified in the above rules. If it doesn't state that you can then you cant. DO NOT TRY AND READ INTO THESE RULES. Questions please call or text first.

ANY QUESTIONS Text or Call, Ethan 810-751-0341. Best to text and I'll will get back to you, I do work full time as well.

Official's decisions are final. No exceptions.